

TRANSMITTAL FORM (for all correspondence after initial filing)	Attorney Docket No. NSL-014	Total Pages 11
	Application Number 10/698,988	
	Filing Date OCTOBER 31, 2003	
	First Named Inventor BRIAN M. SAGER ET AL.	
	Group Art Unit 1772	
	Examiner MARC A. PATTERSON	

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SIGNATURE OF AGENT	
NAME	JOSHUA D. ISENBERG, REG. NO. 41,088
Signature	<i>Joshua D. Isenberg</i>
Date	4/27/2005

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I hereby certify that this paper is being filed with the United States Patent and Trademark Office by facsimile transmission on April 27, 2005 to facsimile telephone number (703)-872-9306	
<i>Joshua D. Isenberg</i>	<i>Joshua D. Isenberg</i>
SIGNATURE	NAME OF PERSON SIGNING

PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0851-0032
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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **75.00**

Complete if Known

Application Number	10/698,988
Filing Date	October 31, 2003
First Named Inventor	Brian M. Sager et al.
Examiner Name	Marc A. Patterson
Art Unit	1772
Attorney Docket No.	NSL-014

METHOD OF PAYMENT (check all that apply)

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☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

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☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims

27 - 20 or HP = 3 x 25 = 75 Fee (\$) Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

 - 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

 - 100 = / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

SUBMITTED BY

Signature	<i>Joshua D. Isenberg</i>	Registration No. (Attorney/Agent)	41088	Telephone	(510) 896-8328
Name (Print/Type)	Joshua D. Isenberg	Date	4/27/2005		

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE US PATENT AND TRADEMARK OFFICE

Application Number: 10/698,988
Agent's Docket Number: NSL-014
5 Filing Date: October 31, 2003
Applicant: Brian M. Sager et al.
Application Title: INORGANIC/ORGANIC HYBRID NANOLAMINATE
BARRIER FILM
Examiner: Marc A. Patterson
10 Art Unit: 1772

CERTIFICATE OF FACSIMILE TRANSMISSION

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Joshua D. Isenberg
SIGNATURE

Joshua D. Isenberg
NAME OF PERSON SIGNING

SUPPLEMENTAL AMENDMENT B

15 Commissioner of Patents and Trademarks
Alexandria, VA 22313

Sir:

20 In supplement to the amendment submitted on April 11, 2005 in response to the Office
Action mailed February 8, 2005 (paper no. 02052005), kindly amend the application as
follows and consider the following remarks:

AMENDMENTS TO THE CLAIMS begin on page 2

REMARKS begin on page 6 of this paper.

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